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PTO/SB/21 (09-04)

TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

	Application Number	10/705,216
	Filing Date	November 7, 2003
	First Named Inventor	Louis G. Kovach
	Art Unit	2173
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	021755-000200US

ENCLOSURES (Check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC		
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences		
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Proprietary Information		
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> Other Enclosure(s) (please identify below): USPTO forms SB08A & SB08B (two pages), copies of 27 cited non-patent references, Return Postcard		
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Landscape Table on CD			
<table border="1"><tr><td>Remarks</td><td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td></tr></table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Paul C. Haughey		
Date	7-29-05	Reg. No.	31,836

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Roger Hylton
	Date 8/1/05

60549376 v1

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**PATENT**  
Attorney Docket No.: 021755-000200US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On August 1, 2005

TOWNSEND and TOWNSEND and CREW LLP

By:   
Roger Hylton



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Louis G. Kovach, II, et al.

Application No.: 10/705,216

Filed: November 7, 2003

For: EXPANDING INSTRUCTION SET  
USING ALTERNATE ERROR BYTE

Examiner: Unassigned

Art Unit: 2173

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

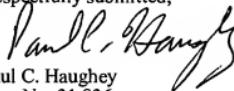
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the cited non-patent references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

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As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Paul C. Haughey  
Reg. No. 31,836

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60527353 v1

Complete if Known  
Use for form 1449A/PTOINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	4	Attorney Docket Number	021755-000200US
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## U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	US-2005/0023416		02-03-2005	Wolf et al.	
2	US-2004/0239268		12-02-2004	Grubba et al.	
3	US-6,765,356		07-20-2004	Denen et al.	
4	US-6,747,579		06-08-2004	Ireland	
5	US-6,729,584		05-04-2004	Ireland	
6	US-2004/0079841		04-29-2004	Wolf et al.	
7	US-6,662,917		12-16-2003	Wolf et al.	
8	US-6,655,640		12-02-2003	Wolf et al.	
9	US-6,624,537		09-23-2003	Westlake	
10	US-6,519,594		09-16-2003	Wolf et al.	
11	US-6,604,641		08-12-2003	Wolf et al.	
12	US-2003/0142796		07-31-2003	Ames	
13	US-2003/0127570		07-10-2003	Ireland	
14	US-6,545,886		04-08-2003	Ireland	
15	US-6,539,292		03-25-2003	Ames	
16	US-6,536,716		03-25-2003	Ireland et al.	
17	US-6,533,223		03-18-2003	Ireland	
18	US-6,533,224		03-18-2003	Ireland	
19	US-6,513,763		02-04-2003	Ireland	
20	US-2003/0015626		01-23-2003	Wolf et al.	
21	US-6,491,263		12-10-2002	Sung et al.	
22	US-6,485,347		11-26-2002	Grubba et al.	
23	US-6,457,881		10-01-2002	Wolf et al.	
24	US-6,441,570		08-27-2002	Grubba et al.	
25	US-6,367,742		04-09-2002	Ireland	
26	US-6,318,678		11-20-2001	Ireland	
27	US-6,281,606		08-28-2001	Westlake	
28	US-6,275,730		08-14-2001	Ireland	
29	US-2001/0005001		06-28-2001	Ireland	
30	US-6,220,552		04-24-2001	Ireland	
31	US-6,019,289		02-01-2000	Sung	
32	US-5,749,547		05-12-1998	Young et al.	
33	US-5,638,522		06-10-1997	Dunsmuir et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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Examiner Signature	/Chuong Ngo/	Date Considered	03/14/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>A kind of document by the appropriate symbols as indicated on the document, under WIPO Standard ST.16 (possible: <sup>a</sup>Applicant to place a checkmark here if English translation is attached). <sup>6</sup>REDACTED EXCEPT WHERE LINED THROUGH. /C.N./  
60527353 v1

Substitute for form 1449A/PTO			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(use as many sheets as necessary)			
Sheet	2	of	4
		Complete if Known	
Application Number		10/705,216	
Filing Date		November 7, 2003	
First Named Inventor		Louis G. Kovach	
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Examiner Name		Unassigned	
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		Country Code <sup>3</sup>	Number <sup>4</sup>			
no foreign patents cited in this IDS						

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60527353 v1

Substitute for form 1449B/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Application Number</i>	10/705,216
<i>(use as many sheets as necessary)</i>				<i>Filing Date</i>	November 7, 2003
				<i>First Named Inventor</i>	Louis G. Kovach
				<i>Art Unit</i>	2173
				<i>Examiner Name</i>	Unassigned
Sheet	3	of	4	<i>Attorney Docket Number</i>	021755-000200US

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	34	"Astrac lets you control 5 trains on one track, in different directions, at different speeds-simultaneously," product advertisement from General Electric Corporation in Model Railroader magazine (November 1963).		
	35	"DCC (Digital Command Control) Standards & Recommended Practices," National Model Railroad Association, Inc. (March 1997 - July 2004).		
	36	GUTIERREZ "Introducing the CTC-16: A 16-channel command control system you can build Part 1," Model Railroader pp. 64-67 (December 1997).		
	37	GUTIERREZ "The CTC-16: A 16-channel command control system you can build Part 2," Model Railroader pp. 86-93 (January 1980).		
	38	GUTIERREZ "The CTC-16: A 16-channel command control system you can build Part 3," Model Railroader pp. 89-92 (February 1980).		
	39	GUTIERREZ "The CTC-16: A 16-channel command control system you can build Part 4," Model Railroader pp. 89-93 (March 1980).		
	40	GUTIERREZ "The CTC-16: A 16-channel command control system you can build Part 5," Model Railroader pp. 71-77 (April 1980).		
	41	GUTIERREZ et al. "The CTC-16: epilogue," Model Railroader pp. 132-136 (December 1980).		
	42	GUTIERREZ "Build the wireless throttle 1," Model Railroader pp. 86-95 (March 1983).		
	43	GUTIERREZ "Build the wireless throttle 2," Model Railroader pp. 68-75 (April 1983).		
	44	"Infrared Control Unit," Model Railroader pp. 54-56 (March 1991).		
	45	PUSSEL µP-programmable speed controller for model railways," Elektor (July/August 1979).		
	46	SPERANDEO "Commercial Command Control Systems," Model Railroader pp. 80-81 (November 1979).		
	47	WESTCOTT "Is Astrac on the right track?" Model Railroader pp. 33-37 (December 1963).		
	48	WIGMORE "The Digital Model Train Part 1," Elektor Electronics pp. 42+46 (February 1989).		
	49	WIGMORE "The Digital Model Train Part 2," Elektor Electronics pp. 50-53 (March 1989).		

Examiner Signature	/Chuong Ngo/	Date Considered	03/14/2008
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Sheet	4	of	4	<i>Attorney Docket Number</i>	021755-000200US

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	50	WIGMORE "The Digital Model Train Part 3," Elektor Electronics pp. 14-18 (April 1989).		
	51	WIGMORE "The Digital Model Train Part 4," Elektor Electronics pp. 16-17 (May 1989).		
	52	WIGMORE "The Digital Model Train Part 5," Elektor Electronics pp. 56-59 (July/August 1989).		
	53	WIGMORE "The Digital Model Train Part 6," Elektor Electronics pp. 44-47 (September 1989).		
	54	WIGMORE "The Digital Model Train Part 7," Elektor Electronics pp. 21-24 (October 1989).		
	55	WIGMORE "The Digital Model Train Part 8," Elektor Electronics pp. 32-36 (November 1989).		
	56	WIGMORE "The Digital Model Train Part 9 - Keyboards," Elektor Electronics pp. 24-28 (December 1989).		
	57	WIGMORE "The Digital Model Train Part 10 - RS232 Interface," Elektor Electronics pp. 38-43 (January 1990).		
	58	WIGMORE "The Digital Model Train Part 11 - The Monotor Unit," Elektor Electronics pp. 53-55 (February 1990).		
	59	WIGMORE "The Digital Model Train Part 12 - Address Display," Elektor Electronics pp. 52-54 (March 1990).		
	60	WIGMORE "The Digital Model Train Concluding Part," Elektor Electronics pp. 24-26 (April 1990).		

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